

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

STATE OFFICE: UTAH
SERIAL NO.: U-22899

RECEIVED

DEC 13 1985

and hereby designates

NAME: Howell Oil Co.
ADDRESS: 60 N. Main, Blanding, Utah 34511

DIVISION OF OIL
GAS & MINING

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160) with respect to (describe acreage to which this designation is applicable):

Lots 3,4,5 and 6 Sec 32, 41S, 19E
S.E. quarter of South west quarter #4, #9, 19E
N.E. quarter of N.E. quarter all in sec 32
41S, 19E
Containing 149.51 acres more or less

San Juan Minerals 10

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the authorized officer of any change in the designated operator.

Jack Williams San Juan Minerals Exp. Co.
(Signature of lessee)

12-11-85
(Date)

Pt. 1 Box 57 Blythe Calif
(Address)
92225

This form does not constitute an information collection as defined by 44 U.S.C. 3502 and thereto does not require OMB approval.

EXPRESS MAIL ROUTING SLIP

PAM
TAMI
VICKY
CLAUDIA
STEPHANE
CHARLES
RULA
MARY ALICE
CONNIE
MILLIE

1-28	1:30	
	9:30	PA
	4:20	VC
1-29	7:35	C
1-29	8:18	J
CD	1-29	8:28
MAP	1-29	9:50
MAP	1-28	2:04
CD	1-28	2:07
1-28	1:52	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

2. NAME OF OPERATOR

Howell Oil Co.

3. ADDRESS OF OPERATOR

P.O. Box 14, Mexican Hat, Utah 84531

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface 2052' from the west line
343' from the south line
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

1 1/4 miles

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

343'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

2 1/2

19. PROPOSED DEPTH

400'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

149.77

20. ROTARY OR CABLE TOOLS

rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4340'

22. APPROX. DATE WORK WILL START*

soon as approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
97/8"	8 5/8"	24pd	30'	7 sacks
7 1/2"	5 1/2"	17 pd	375'	25 sacks

1,2,4,5,8,9

3. surface formation Supai
6. estimated top of geological formation Goodridge zone at around 375'
7. estimated depth of anticipated water, oil, or gas Goodridge at 375'
10. pressure equipment, none Goodridge zone is shallow and carries very little or no gas
11. circulating medium air and foam
12. testing, logging samples only by Geologist
13. abnormal pressures or temperatures, none no hydrogen sulfite
14. anticipated starting date, as soon as approved

duration of drilling six to seven days

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*W. E. Green*TITLE *V. President*

DATE 12-24-85

(This space for Federal or State office use)

PERMIT NO.

43-037-31241

APPROVAL DATE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE: 1-9-86

DATE

BY: *John R. Bay*WELL SPACING: *Canary 156-3*

4/15/80

COMPANY HOWELL OIL COMPANY

LEASE SAN JUAN MINERALS WELL NO. 10

SEC. 32, T. 41 SOUTH, R. 19 EAST, S.L.M.

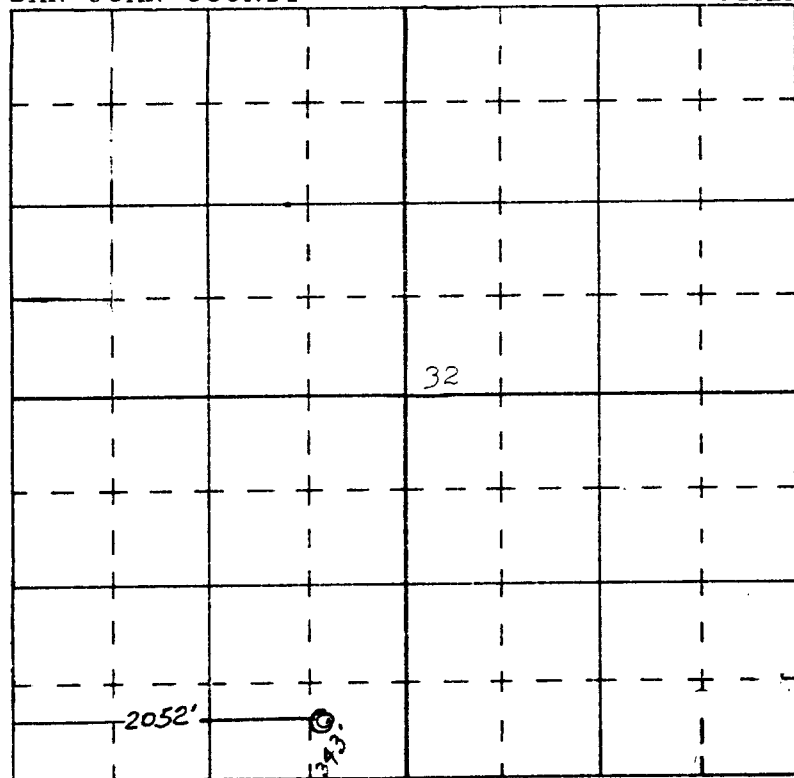
LOCATION 343 FEET FROM THE SOUTH LINE and
2052 FEET FROM THE WEST LINE.



ELEVATION 4340

SAN JUAN COUNTY

UTAH



SCALE—4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

SEAL:

James P. Leese

Registered Land Surveyor.

James P. Leese

Utah Reg. No. 1472

SURVEYED 16 December 1985, 1985

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

Howell Oil Company
Well No. San Juan Minerals 10
Sec. 32, T. 41 S., R. 19 E.
San Juan County, Utah
Lease U-22899

B. THIRTEEN POINT SURFACE USE PLAN

1. Access up drainages will be overland or flatbladed to a maximum of 10 feet wide.
2. During production, access routes and locations inside drainages may require additional work to ensure drainage control and environmental quality.
3. The tank battery by the Louise-Federal #8 well will be utilized. All flowlines will be buried.
4. No reserve pits or emergency pits will be constructed inside drainages.
5. During abandonment, the locations and access routes will be scarified and seeded with:

2 lbs/acre Fourwing Saltbush

DECISION RECORD AND
FINDING OF NO SIGNIFICANT IMPACT

I. PROJECT IDENTIFICATION

EA No. <u>UT-069-36-19X</u>	Project Type: <u>Oil Wells</u>
Operator <u>Howell Oil Company</u>	Lease/ Permit No. <u>U-22899</u>
Project Location <u>T. 41 S.,</u>	Other Info. <u>San Juan Minerals Well #s</u>
<u>R. 19 E., Sec. 32</u>	<u>9, 10, 11</u>
Submittal Date: _____	Field Insp. Date: <u>1/9/86</u>

II. DECISION RECORD

A. Decision:

I concur with approval of the Application for Permit to Drill/~~Sundry~~
~~Notice~~.

B. Rationale:

The surface use plan of the APD/~~Sundry Notice~~ will prevent significant impacts to the environment.

C. Environmental Considerations:

See II. B.

D. STIPULATIONS: The Stipulations following are included as part of this Decision Record. The Stipulations have been developed through this Environmental Assessment to mitigate the environmental impacts of the action permitted by this Decision Record.

FINDING OF NO SIGNIFICANT IMPACT
(Does not apply to Categorical Exclusions)

Based on the analysis of potential environmental impacts contained in this Environmental Assessment, I have determined that impacts are not expected to be significant. Therefore an Environmental Impact Statement is not required.

Robert Curry
Manager
City

1-21-86
Date

RECORD OF
CATEGORICAL EXCLUSION (CX) DETERMINATION

Project: San Juan Minerals Wells #s 9, 10, 11 EA No. UT-069-86-19X
 Applicant: Howell Oil Company Project Location: T41S, R19E, Sec 32
 CX Number From 516 DM 2, App. 1 (5/11/84) or
516 DM 6, App. 5.4 (9/26/83) D. (2) (F)
 ELM Office: SAN JUAN RA Phone No.: 587-2201

Description of the Proposed Action: Air drilling operation to drill, produce and/or abandon an oil well. Part of the access is on steep, dissected terrain and will require a road.

1. SUMMARY OF FINDINGS: and #9 and #11 are in drainages that may require additional work during production.

The proposed action is categorically excluded from Environmental Assessment (EA) or Environmental Impact statement (EIS) preparation under 516 DM 6, Appendix 2 or Appendix 5. The proposed action has been reviewed against the nine criteria for an exception to a Categorical Exclusion (CX), as identified in 516 DM 2.3 A(3). The proposed action does not fall under any exception, and is, therefore, categorically excluded from further assessment.

2. DOCUMENTATION OF CX EXCEPTIONS:

The proposed action would not create adverse environmental effects under the CX exceptions, unless as noted. The proposed action may:

Yes No CX Exception

- | | | |
|--------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 1. Have significant adverse effects on public health or safety. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 2. Have adverse effects on such unique geographic characteristics as historic or cultural resources, park, recreation or refuge lands, wilderness areas, wild or scenic rivers, sole or principal drinking water aquifers, prime farmlands, wetlands, floodplains, or ecologically significant or critical areas, including those listed on the Department's National Register of Natural Landmarks. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3. Have highly controversial environmental effects. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 4. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 5. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 6. Be directly related to other actions with individually insignificant but cumulatively significant environmental effects. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 7. Have adverse effects on properties listed or eligible for listing on the National Register of Historic Places. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 8. Have adverse effects on species listed or proposed to be listed on the List of Endangered or Threatened Species, or have adverse effects on designated Critical Habitat for these species. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 9. Require compliance with Executive Order 11968 (Floodplain Management), Executive Order 11990 (Protection of Wetlands), or the Fish and Wildlife Coordination Act. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 10. Threaten to violate a Federal, State, local or tribal law or |

3. DOCUMENTATION OF RECOMMENDED MITIGATION

For any item checked "Yes", can the impacts be mitigated by the proposed stipulations/mitigating measures? If not, the conditions for a categorical exclusion cannot be met.

<u>Item No.</u>	<u>Can Be Mitigated</u>	<u>Cannot Be Mitigated</u>	<u>Mitigation Reference</u>
---------------------	-----------------------------	--------------------------------	-----------------------------

4. CX DETERMINATION

The proposed action has been determined to meet the criteria for a categorical exclusion. The action as mitigated does not fall under any of the exceptions to a categorical exclusion.

<u>Richard M. Clure</u>	<u>Natural Resource Specialist</u>	<u>1/17/86</u>
Prepared By	Title	Date

CHECKLIST FOR ENVIRONMENTAL ASSESSMENT

Howell Oil Company

EA No: UT-069-86-19X Project: San Juan Minerals Well #s 9, 10, 11

The following mandatory items have been considered in this Environmental Assessment. Items which may be impacted have been discussed within the Environmental Assessment; the remainder will not be affected and are not discussed.

Proposed Action: Air drilling operation (40' x 50') for production or abandonment of an oil well. Well #9 and well #11 are in intermittent drainages.

		May Be Impacted	Will Not Be Affected		Specialist Signature/ Date
1.	a. []		<input checked="" type="checkbox"/> []	Threatened or Endangered Species - Plants	<u>RM & Clure 1/21/86</u>
	b. []		<input checked="" type="checkbox"/> [X]	Threatened or Endangered Species - Animals	<u>Rick Peterson 1/21/86</u>
2.	[]		<input checked="" type="checkbox"/> [X]	Floodplains and Wetlands	<u>RM & Clure 1/17/86</u>
3.	[]		<input checked="" type="checkbox"/> [X]	Wilderness Values	<u>Alv. Hens 1-21-86</u>
4.	[]		<input checked="" type="checkbox"/> [X]	Areas of Critical Environmental Concern	<u>RM & Clure 1/17/86</u>
5.	<input checked="" type="checkbox"/> [X]		[]	Visual Resource Management	<u>Alv. Hens 1-21-86</u>
6.	[]		<input checked="" type="checkbox"/> [X]	Water Resources	<u>RM & Clure 1/17/86</u>
7.	[]		<input checked="" type="checkbox"/> [X]	Air Quality	
8.	[]		<input checked="" type="checkbox"/> [X]	Cultural or Historic Resources	<u>C. Cortright 1-17-86</u>
9.	[]		<input checked="" type="checkbox"/> [X]	Paleontological Resources	<u>C. Cortright 1-17-86</u>
10.	[]		<input checked="" type="checkbox"/> [X]	Prime or Unique Farmlands	<u>RM & Clure 1/17/86</u>
11.	[]		<input checked="" type="checkbox"/> [X]	Wild and Scenic Rivers	<u>Alv. Hens 1-21-86</u>

The above project has been analyzed for conformance with BLM plans and consistency with local government plans. Significant discrepancies are discussed in the body of the Environmental Assessment.

BLM Plan and date: Nortezuma MFP (1975)

Local government plans and date: San Juan County General Plan (1968)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

STATE OFFICE: UTAH
SERIAL NO.: U-22399

and hereby designates

NAME: Howell Oil Co.
ADDRESS: 60 N. Main, Blanding, Utah 84511

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160) with respect to (describe acreage to which this designation is applicable):

This is not
Lots 3,4,5 and 6 Sec 32, 41S, 19E
S.E. quarter of South west quarter
{ N.E. quarter of N.E. quarter all in sec 32
41S, 19E
Containing 149.51 acres more or less

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the authorized officer of any change in the designated operator.

Jack Williams for San Juan Minerals Exp. Co. Inc.
(Signature of lessee)

12-11-85
(Date)

Box 57 Blythe Calif
(Address)
92223

This form does not constitute an information collection as defined by 44 U.S.C. 3502 and thereto does not require OMB approval.

MOAB DISTRICT

CONDITIONS OF APPROVAL FOR PERMIT TO DRILL

Company Howell Oil Co. Well Name ~~San Juan Mineral~~ San Juan Mineral #10
Location Sec. 32 , T. 41 S., R. 19 E. Lease No. U-22399
F L, F L

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

A. DRILLING PROGRAM.

1. Surface Formation and Estimated Formation Tops: _____
2. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones Are Expected to be Encountered:

	<u>Formation</u>	<u>Zone</u>
Expected oil zones:	<u>Goodridge</u>	
Expected gas zones:	<u>none</u>	
Expected water zones:	<u>none</u>	
Expected mineral zones:	<u>none</u>	

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth, cased, and cemented. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: not needed

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventor controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. The San Juan Resource Area (will/willnot) be notified _____ days before pressure testing.

4. Casing Program and Auxiliary Equipment: 5 1/2" set on top of zone

Anticipated cements tops will be reported as to depth, not the expected number of sacks. The The San Juan Resource Area (will/will not) be notified _____ days before running casing strings and cement.

5. Mud Program and Circulating Medium: air and foam

6. Coring, Logging and Testing Program: _____

Geologist only

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analysis, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. If requested, samples (cuttings, fluids, and/or gases) will be submitted to the District Manager.

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

none

8. Anticipated Starting Dates and Notifications of Operations

The operator will contact the San Juan Resource Area at 801-587-2201, 48 hours before beginning any dirt work.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Manager. If operations are to be suspended, prior approval of the District Manager will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the San Juan Area Manager, a minimum of 24 hours before spudding. A Sundry Notice (Form 3160-5) will be sent w/in 24 hours after spudding, reporting the spud date and time. The Sundry will be sent to the District Manager. If the spudding is on a weekend or holiday, the Sundry will be submitted on the following regular work day.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations," starting with the month in which operations begin and continue each month until the well is physically plugged and abandoned. This report will be sent to the BLM District Office, P.O. Box 970, Moab, Utah 84532.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area in accordance with requirements of NTL-3A.

If a replacement rig is planned for completion operations, a Sundry Notice (Form 3160-5) to that effect will be filed, for prior approval of the District Manager. All conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergencies, verbal approval can be given by the District Petroleum Engineer.

If the well is successfully completed for production, then the District Manager will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 business days following the date on which the well is placed on production.

No well abandonment operations will begin without the prior approval of the District Manager. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the District Petroleum Engineer. A "Subsequent Report of Abandonment" (Form 3160-5), will be filed with the District Manager, within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration.

Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the San Juan Area Manager, or the appropriate surface manager.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 IMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The following information will be permanently beaded-on with a welding torch: Fed, Well number, location by $\frac{1}{4}$ section, township and range, Lease number.

A first production conference will be scheduled within 15 days after receipt of the first production notice. The San Juan Area Manager will schedule the conference.

Other: _____

B. THIRTEEN POINT SURFACE USE PLAN

1. Existing Roads:

a. Location of proposed well in relation to town or other reference point: one and one half mile

b. Proposed route to location: over established roads

c. Plans for improvement and/or maintenance of existing roads: keep in shape

The maximum total disturbed width will be 201 feet.

d. An encroachment permit will be obtained from the San Juan County Road Dept., (301) 587-2231, ext. 43.

e. Other: federal land

5

2. Planned Access Roads:

- a. The maximum total disturbed width will be _____ feet.
- b. Maximum grade: _____
- c. Turnouts: _____
- d. Location (centerline): _____
- e. Drainage: _____
- f. Surface Materials: _____
- g. Other: _____

Each fence which is crossed by the road will be braced as shown in Enclosure number 1, and tied off before cutting to prevent slackening of the wire. A gate or cattleguard which must be approved by BLM, will be installed.

If road construction cuts through natural topography which serves as a livestock barrier, a fence shall be constructed as shown in Enclosure 1.

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance by the San Juan Area Manager.

The access road will be water barred or brought to Class III Road Standards within 60 days of dismantling of the drill rig. If this time frame cannot be met, the San Juan Area Manager will be notified so that temporary drainage control can be installed along the access road.

The Class III Road Standards which ensure drainage control over the entire road through the use of natural, rolling topography; ditch turnouts; drainage dips; outsloping; crowning; low water crossings; and culverts will be determined at the appropriate field inspection.

3. Location of Existing Wells: nearest well 250'

4. Location of Tank Batteries and Production Facilities:

All permanent (on site for 6 months or longer) above ground facilities (including pump jacks) will be painted a flat, nonreflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5-State Interagency Committee. All facilities will be painted within 6 months of

installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The color will be earthtone.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place before any deliveries. Tests for meter accuracy will be conducted monthly for the first 3 months on new meter installations and at least quarterly thereafter. The San Juan Area Manager will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the San Juan Area Manager. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from:

city of Mexican Hat

Use of water for this operation will be approved by obtaining a temporary use permit from the Utah State Engineer, (801) 637-1303 and by receiving permission from the land owner or surface management agency to use the land containing the water source.

6. Source of Construction Material:

Pad Construction material will be obtained from: _____

not needed

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3. Construction material (will/will not) be located on lease.

7. Methods of Handling Waste Disposal:

The reserve pit (will/will not) be lined with commercial bentonite sufficient to prevent seepage. At least half of the capacity will be in cut.

Three sides of the reserve pit will be fenced with four strands of barbed wire before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.

A trash pit will be constructed near the mud tanks and dug at least six feet into solid undisturbed material. It will be totally enclosed with a fine wire mesh before the rig moves in. The road and pad will be kept litter free.

A burning permit is required for burning trash between May 1 and October 31. This can be acquired by contacting the State Fire Warden, John Baker, at (801) 587-2705.

Produced waste water will be confined to a (lined/unlined) pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

8. Ancillary Facilities:

Camp facilities (will/will not) be required. They will be located: _____

9. Well Site Layout:

The reserve pit will be located: south of rig

The top 6 inches of soil material will be removed from the location and stockpiled separate from the trees on the _____ side. Topsoil along the access will be reserved in place.

Access to the well pad will be from: west

10. Reclamation:

- a. Immediately on completion of drilling, all trash and debris will be collected from the location and surrounding area. All trash and debris will be disposed of in the trash pit and will then be compacted and buried under a minimum of two feet of compacted soil.
- b. The operator /holder or his contractor will contact the San Juan Resource Area office in Monticello, Utah, (801) 587-2201, 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.
- c. Before any dirt work to restore the location takes place, the reserve pit must be completely dry.
- d. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.
- e. The stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be ripped 6 inches deep with the contour.
- f. Water bars will be built as follows to control erosion.

<u>Grade</u>	<u>Spacing</u>
2%	Every 200 feet
2-4%	Every 100 feet
4-5%	Every 75 feet
5+%	Every 50 feet

- g. Seed will be broadcast between October 1 and February 28 with the following prescription. A harrow or similar implement will be dragged over the area to assure seed cover.

____ 1bs/acre Indian ricegrass (Oryzopsis hymenoides)
____ 1bs/acre Galleta (Hilaria jamesii)
____ 1bs/acre crested wheatgrass (Agropyron desertorum)
____ 1bs/acre Western wheatgrass (Agropyron smithii)
____ 1bs/acre Alkali sacaton (Sporobolus airoides)
____ 1bs/acre Sand dropseed (Sporobolus cryptandrus)
____ 1bs/acre Fourwing saltbush (Atriplex canescens)
____ 1bs/acre Shadscale (Atriplex confertifolia)
____ 1bs/acre Green ephedra (Ephedra viridis)
____ 1bs/acre Cliffrose (Cowania mexicana)
____ 1bs/acre Desert bitterbrush (Purshia glandulosa)
____ 1bs/acre Winterfat (Eurotia lanata)
____ 1bs/acre Globemallow (Sphaeralcea ambigua)
____ 1bs/acre Wild sunflower (Helianthus annuus)
____ 1bs/acre

- 9
- h. After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The access will be blocked to prevent vehicular access.
- i. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed as described in the reclamation section. Enough topsoil will be kept to reclaim the remainder of the location at a future date. This remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.

11. Surface Ownership: Federal land

Mineral Ownership: Federal

12. Other Information: _____

There will be no change from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be used. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

If subsurface cultural materials are exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All people who are in the area will be informed by the operator/holder that they are subject to prosecution for disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will be done by a BLM approved archaeologist only if damage occurs.

This permit will be valid for a period of one year from the date of approval. After permit termination a new application will be filed for approval for any future operations.

Your contact with the District Office is: ~~Bob Graff~~ Greg Noble
Office Phone: 801-259-6111 Address: P.O. Box 970, Moab UT 84532

Resource Area Manager's address and contacts:
Address: P.O. Box 7, Monticello, UT 84535

Your contact is: Rich McClure
Office Phone: 801-587-2201

13. Lessee's or Operator's Representative and Certification

Representative

Name: W. L. Skeen
Address: P.O. Box 14, Mexican Hat, Utah 84531
Phone No.: 801 633-2298 633-2226 405 521-8960

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by

Howell Oil Co.

Operator's Name

and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date

Name and title

1-2-80

W. L. Skeen

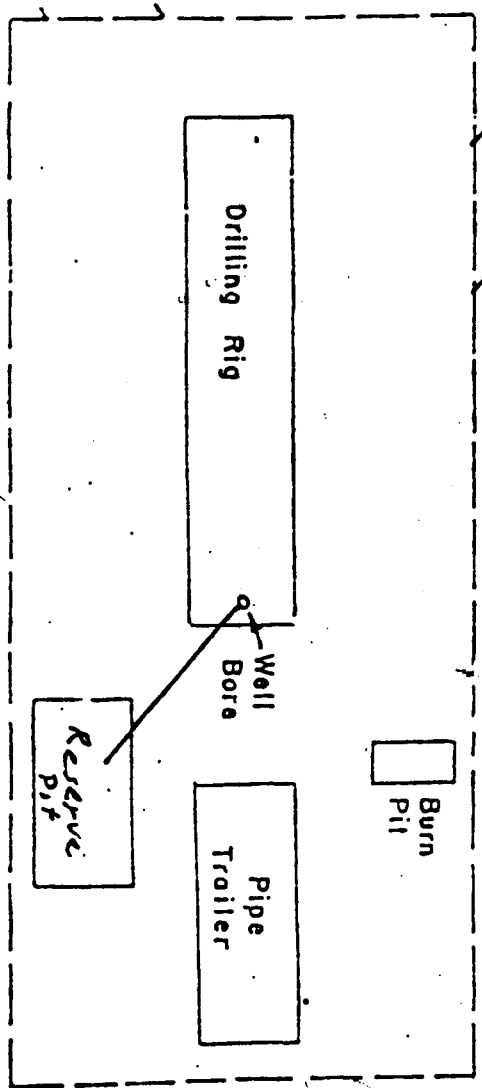
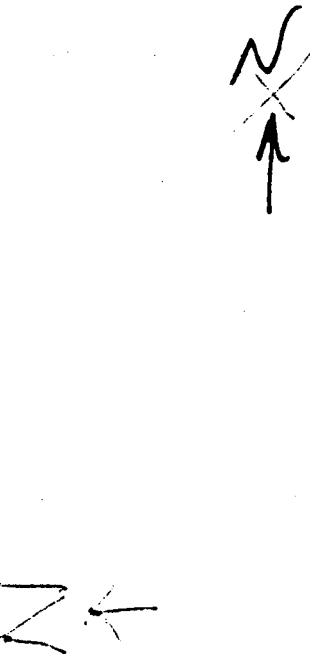
V-President

ON-SITE

DATE: _____

PARTICIPANTS:

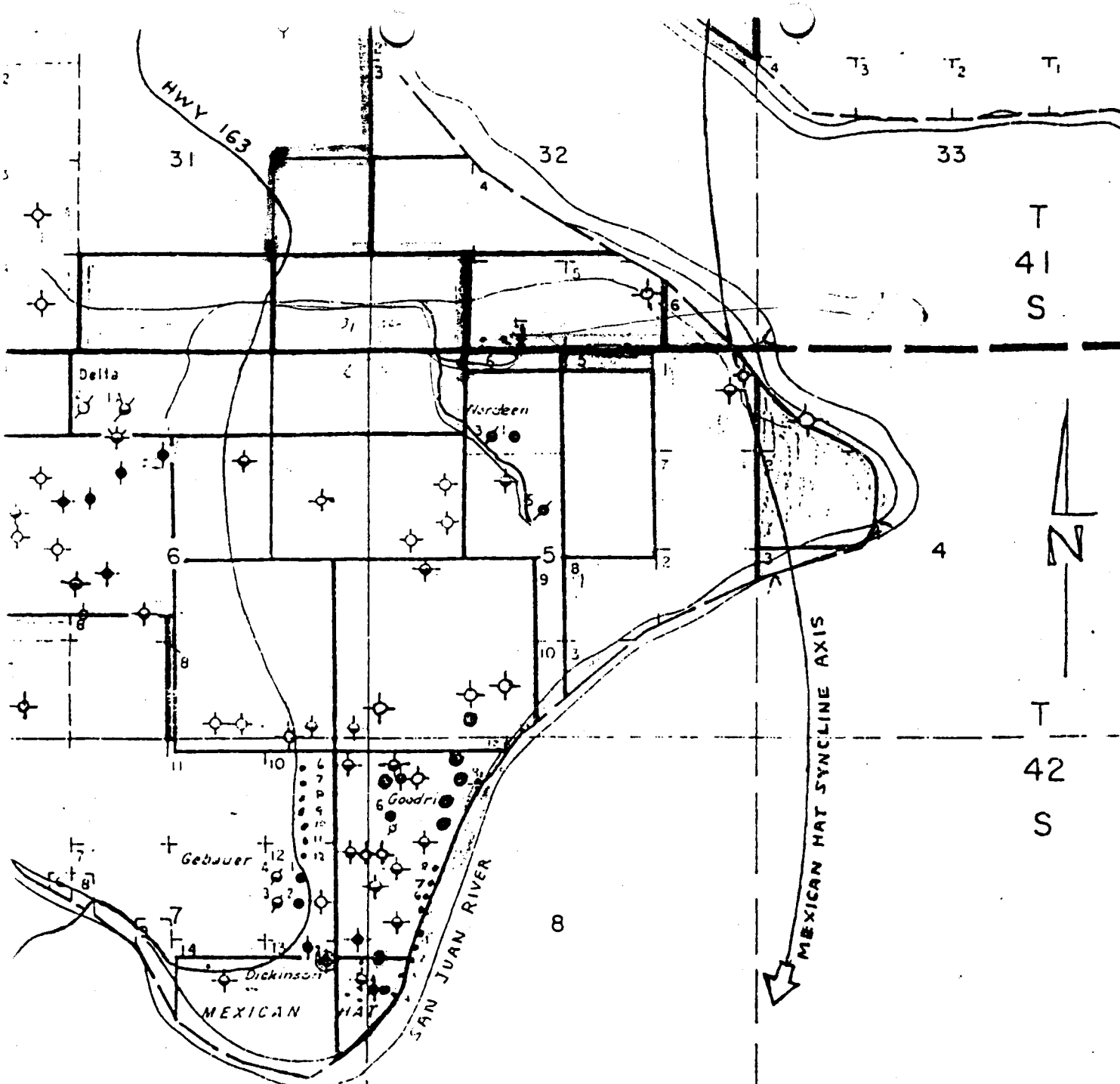
REPRESENTING:



40 ft

WELL SITE LAYOUT

Access Road



LEASEHOLD MAP

Existing Trails in Blue

MEXICAN HAT AREA

SAN JUAN COUNTY, UTAH Scale 1"=2000'

<div style="border: 1px solid black; width: 20px; height: 10px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 10px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 10px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 10px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 10px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 10px; margin-bottom: 5px;"></div>	<p>BLM FEDERAL U-22899 (EXPIRES DEC. 31, 1983) S.J.M.E</p> <p>NORDEEN LEASEHOLD (FEE MINERAL)</p> <p>GOODRIDGE LEASEHOLD (FEE MINERAL)</p> <p>BLM FEDERAL U-6984 (Expired OCT. 31, '82)</p> <p>SJM FEDERAL - U-7303 (held by production)</p> <p>BLM FEDERAL - U-23761 (expires, Nov. 30, '83)</p> <p>BLM FEDERAL U-23761-A (expires NOV. 30, '83)</p>	<div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; border: 1px solid black; border-radius: 50%; margin-right: 5px;"></div> <div>Producing oil well</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></div> <div>Dry hole</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; border: 1px solid black; border-radius: 50%; margin-right: 5px;"></div> <div>Abandoned Hole w/ oil shows</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; border: 1px solid black; border-radius: 50%; margin-right: 5px;"></div> <div>Discovery well</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></div> <div>Abandoned well/poor completion</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; border: 1px solid black; border-radius: 50%; margin-right: 5px;"></div> <div>Poor completion w/oil s</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; border: 1px solid black; border-radius: 50%; margin-right: 5px;"></div> <div>Abandoned incomplete h</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; border: 1px solid black; border-radius: 50%; margin-right: 5px;"></div> <div>Exhausted producer</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; border: 1px solid black; border-radius: 50%; margin-right: 5px;"></div> <div>Abandoned well</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; border: 1px solid black; border-radius: 50%; margin-right: 5px;"></div> <div>Wesgro Corporation Figure 4 (197</div> </div>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

COMPLETE ARCHAEOLOGICAL



SERVICE ASSOCIATES

7 North Park Street

Cortez, Colorado 81321

(303)565-9229

Mr. Chas Cartwright, Area Archaeologist
Bureau of Land Management
San Juan Resource Area
P.O. Box 7
Monticello, Utah 84535

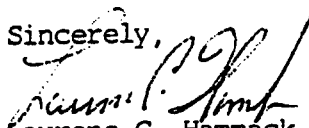
September 24, 1984

Dear Chas,

Enclosed is a copy of the Cultural Resource Inventory on Eight Proposed Well Sites for San Juan Minerals Exploration Company in Mexican Hat, Utah. I completed the survey last Tuesday, September 18th. As was expected, not even a flake was found. Jerry Dickenson had me look at one additional well along the river which has already been approved by the BLM. When he supplies the location plat I will send off a report on this one also. Archaeological clearance is recommended for all wells as described in this report.

Please give me a call if you have any questions on this.

Sincerely,


Laurens C. Hammack
CASA

cc. San Juan Minerals ✓
BLM, State Office
SHPO
Antiquities Section

Management Summary

On September 18, 1984, Laurens C. Hammack of Complete Archaeological Service Associates (CASA) conducted a cultural resource inventory on eight proposed well locations northeast of Mexican Hat, Utah. This survey was requested by San Juan Minerals Exploration Company, Mexican Hat, Utah.

An on-foot examination of the staked well locations revealed no prehistoric or historic remains within the areas of possible disturbance. Access is by a series of previously surveyed trail roads. Archaeological clearance of these eight well sites is recommended.



OPERATOR Howell Oil Co DATE 1-8-86

WELL NAME San Juan Minerals 10

SEC SE SW 32 T 41S R 19E COUNTY San Juan

43-037-31241
API NUMBER

Std
TYPE OF LEASE

CHECK OFF:

☒ PLAT

☒ BOND

☒ NEAREST WELL

☒ LEASE

☒ FIELD

☒ POTASH OR OIL SHALE

PROCESSING COMMENTS:

K Canal 156-3
Water & - from Mexican Hat

APPROVAL LETTER:

SPACING: ☐ 203 _____ UNIT

☐ 302

☒

156-3 4/15/80
CAUSE NO. & DATE
(granted by adin. exc
- adjacent to 156-1 which spaces
Mendenhall formation.)

☐ 302.1

STIPULATIONS:



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 9, 1986

Howell Oil Company
P. O. Box 14
Mexican Hat, Utah 84531

Gentlemen:

Re: Well No. San Juan Minerals 10 - SE SW 32, T. 41S, R. 19E
343' FSL, 2052' FWL - San Juan County, Utah

Approval to drill the above-referenced well is hereby granted in accordance with the Order of Cause No. 156-3 dated April 15, 1980.

In addition, the following actions are necessary to fully comply with this approval:

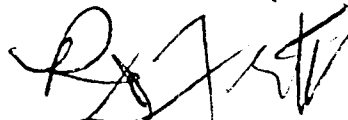
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.

Page 2
Howell Oil Company
Well No. San Juan Minerals 10
January 9, 1986

5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at each drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31241.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
Dianne R. Nielson

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Howell Oil Co.

3. ADDRESS OF OPERATOR

P.O. Box 14, Mexican Hat, Utah 84531

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface 2052' from the west line
343' from the south line

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

1 1/4 miles

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

343'

16. NO. OF ACRES IN LEASE

2 1/2

17. NO. OF ACRES ASSIGNED
TO THIS WELL

149.77

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

400'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4340'

22. APPROX. DATE WORK WILL START*

soon as approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8"	8 5/8"	24 pd	30'	7 sacks
7 1/2"	5 1/2"	17 pd	375'	25 sacks

RECEIVED

JAN 27 1986

DIVISION OF OIL
GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE J. President

DATE 12-24-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

/S/ GENE NODINE

DISTRICT MANAGER

JAN 24 1986

APPROVED BY

TITLE

DATE

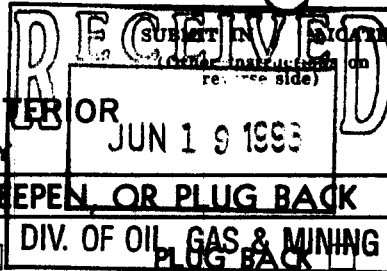
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

FLARING OR VENTING OF
GAS IS SUBJECT OF NTL 4-A
DATED 1/1/80

State of Utah - DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm approved.
Budget Bureau No. 42-R1425.

5. LEASE DESIGNATION AND SERIAL NO.

U-22899

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

San Juan Minerals

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

Mexican Hat,

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA
Sec 32, 41S, 19E

12. COUNTY OR PARISH

13. STATE

San Juan

Utah

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐DIV. OF OIL, GAS & MINING
PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Howell Oil Co.

3. ADDRESS OF OPERATOR

P.C. Box 14, Mexican Hat, Utah 84531

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 2052' from the west line
At proposed prod. zone 343' from the south line

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

1 1/2 miles

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

343'

16. NO. OF ACRES IN LEASE

2 1/2

17. NO. OF ACRES ASSIGNED

TO THIS WELL
149.7718. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

400'

20. ROTARY OR CABLE TOOLS

rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4340'

22. APPROX. DATE WORK WILL START*

soon as approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
97/8"	8 5/8"	24 pd	30'	7 sacks
7 1/2"	5 1/2"	17 pd	375'	25 sacks
1,2,4,5,8,9				

3. surface formation Supai
6. estimated top of geological formation Goodridge zone at around 375'
7. estimated depth of anticipated water, oil, or gas Goodridge at 375'
10. pressure equipment, none Goodridge zone is shallow and carries very little or no gas
11. circulating medium air and foam
12. testing, logging samples only by Geologist
13. abnormal pressures or temperatures, none no hydrogen sulfite
14. anticipated starting date, as soon as approved

duration of drilling six to seven days

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE J. President

DATE 12-24-85

(This space for Federal or State office use)

PERMIT NO.

43-037-31241

APPROVAL DATE

APPROVED BY

TITLE District Mgr.

DATE 1/24/86

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

FLARING OR VENTING OF
GAS IS SUBJECT OF NTL 4-A
DATED 1/1/80

Howell Oil Company
Well No. San Juan Minerals 10
Sec. 32, T. 41 S., R. 19 E.
San Juan County, Utah
Lease U-22899

B. THIRTEEN POINT SURFACE USE PLAN

1. Access up drainages will be overland or flatbladed to a maximum of 10 feet wide.
2. During production, access routes and locations inside drainages may require additional work to ensure drainage control and environmental quality.
3. The tank battery by the Louise-Federal #8 well will be utilized. All flowlines will be buried.
4. No reserve pits or emergency pits will be constructed inside drainages.
5. During abandonment, the locations and access routes will be scarified and seeded with:

2 lbs/acre Fourwing Saltbush

3162 (U-065)
(U-22899)

Moab District
P. O. Box 970
Moab, Utah 84532

JAN 24 1986

Howell Oil Company
P.O. Box 14
Mexican Hat, Utah 84531

Re: Application for Permit to Drill
Well No. San Juan Minerals 10
Sec. 32, T. 41 S., R. 19 E.
San Juan County, Utah
Lease U-22899

Gentlemen:

The above referenced application was received January 7, 1986. Your Application for Permit to Drill (APD) has been determined to be technically and administratively adequate.

A copy of your approved APD is enclosed. If you have any questions, please contact the Branch of Fluid Minerals (801) 259-6111.

Sincerely,

/s/ GENE NODINE

District Manager

Enclosure:
Application for Permit to Drill

cc: San Juan Resource Area

CFreudiger/cf 1/24/86

pm

J. Davis 1/24/86

ALJ
1/24

CFreudiger 1/24/86

LAND DISTRICT OFFICE
APD MINERAL EVALUATION REPORT

888-3102-2
(May 1984)

OPERATOR: Howell Oil Co. LEASE NO. U-22899
LOCATION: 1/4 SE 1/4 SW 1/4 Sec. 32 T. 41 S., R. 19 E., SLB & M
San Juan County, Utah Well No. San Juan Minerals #10

1. Stratigraphy: *Operators logs seem reasonable.*

Super - surface

Goodridge - 375'

T.D. - 400'

2. Fresh Water

Fresh water may be encountered in the Goodridge

3. Leasable Minerals:

Oil with little or no gas may be encountered in the Goodridge

4. Additional Logs Needed:

Adequate

5. Potential Geologic Hazards:

No abnormal temperatures or pressures expected.

No hydrogen sulfide gas anticipated.

6. References and Remarks:

Signature: Mark Day

Date: 1-16-86

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

API #43-037-31241

NAME OF COMPANY: HOWELL OIL COMPANYWELL NAME: SAN JUAN MINERALS #10SECTION SE SW 32 TOWNSHIP 41S RANGE 19E COUNTY San JuanDRILLING CONTRACTOR Quality DrillingRIG # SPUDDED: DATE 1-25-86TIME 2:00 PMHOW RotaryDRILLING WILL COMMENCE REPORTED BY Bill SkeenTELEPHONE # 683-2298 (or 683-2226 - Trading Post)DATE 1-27-86 SIGNED AS

NOTICE OF SPUD

Company: Howell Oil Company

Caller: Bill Sker

Phone: —

Well Number: San Juan Minerals # 10

Location: SE SW Sec 32 T4S R19E

County: San Juan State: UT

Lease Number: A-22899

Lease Expiration Date: NBP

Unit Name (If Applicable): N/A

Date & Time Spudded: 1-25-86

Dry Hole Spudder/Rotary: Rotary

Details of Spud (Hole, Casing, Cement, etc.) —

—

—

—

Rotary Rig Name & Number: —

Approximate Date Rotary Moves In: —

FOLLOW WITH SUNDRY NOTICE

Call Received By: GN

Date: 1-27-86

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
Howell Oil Co.
3. ADDRESS OF OPERATOR
P.O. Box 14, Mexican Hat, Utah 84531
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
1030' from the west line
AT SURFACE: 100' from the south line
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) plat change

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The inclosed plat is the true and correct plat for the San Juan Minerals well #10, Sec32, 41S, 19E.

When the original APD was submitted the wrong plat was accidentally inclosed.



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED W.E. Spencer TITLE V-President DATE 4-2-80

NOTED

(This space for State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE BRANCH OF FLUID MINERALS DATE 05 MAY 1986
MOAB DISTRICT

COMPANY HOWELL OIL COMPANY

LEASE SAN JUAN MINERALS WELL NO. 14

SEC. 32 T. 41 SOUTH R. 19 EAST, S.L.M.

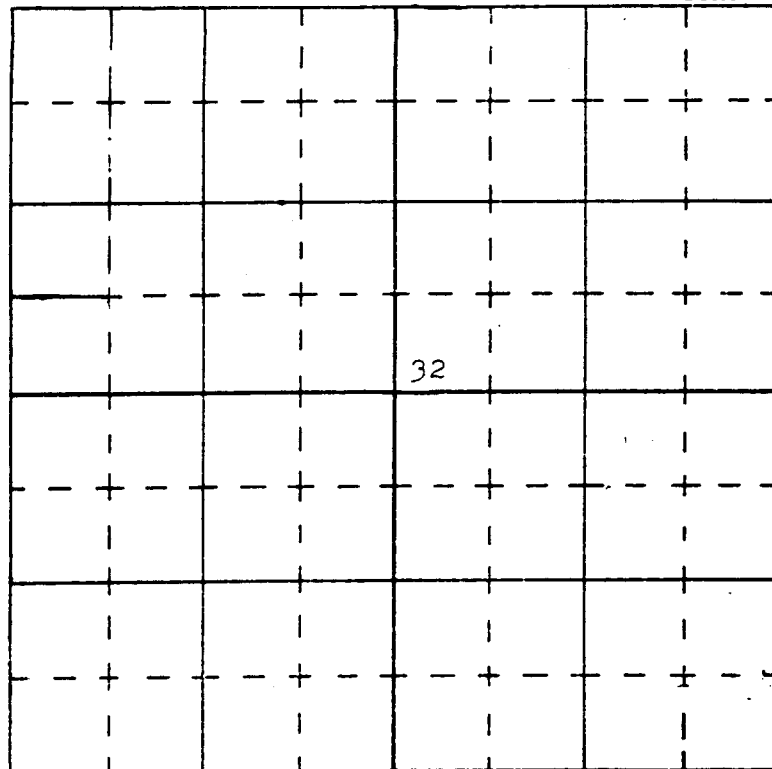
LOCATION 100 FEET FROM THE SOUTH LINE and
1630 FEET FROM THE WEST LINE.



ELEVATION 4286

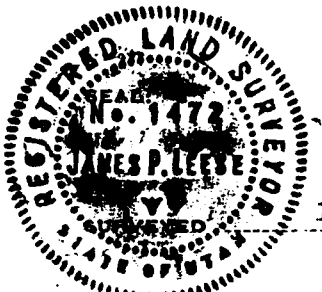
SAN JUAN COUNTY

UTAH



SCALE—4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.



James P. Leese
Registered Land Surveyor,
James P. Leese
Utah Reg. #1472

16 December 1985, 19

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION

071506

RECEIVED
JUL 11 1986

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐
 b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Howell Oil Co

DIVISION OF
OIL, GAS & MINING

3. ADDRESS OF OPERATOR

60 N. Main Blanding, UT 84511

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

2052' FWL

At top prod. interval reported below

343' FSE

SE/SW

At total depth

369'

14. PERMIT NO.

43-037-31241

DATE ISSUED

1-9-86

5. LEASE DESIGNATION AND SERIAL NO.

U-22899

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

San Juan Minerals

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

Mexican Hat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 32 41 S 19 E

12. COUNTY OR PARISH

SJ

13. STATE

Utah

15. DATE SPUDDED

2-8-86

16. DATE T.D. REACHED

2-12-86

17. DATE COMPL. (Ready to prod.)

5-3-86

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

4340'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-369'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Goodridge

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	30'	9 7/8"	7 Sacks	
5 1/2"	17	330'	7 1/4"	25 Sacks.	

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30.

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

Open
hole. 330 - 369'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
330' - 369'	Acid - 400 gal
	20 bbl Oil to Flush.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)	
Testing		Pumping - Elec.			Testing.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.
5-3-86				Some	750m	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

N/A.

TEST WITNESSED BY

WE Steen

35. LIST OF ATTACHMENTS

Testing for Comm. Feasibility.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

R. D. Ayers

TITLE

Mgr

DATE

7-7-86

UNITED STATES
DEPARTMENT OF THE
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN. ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR: Howell Oil Co

3. ADDRESS OF OPERATOR: 60 N. Main Blanding, Ut 84511

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface: 1330' FWL

At top prod. interval reported below: 100' FWS SE/SW

At total depth: 369'

14. PERMIT NO.: 43-037-31241 DATE ISSUED: 1-9-86

15. DATE SPUDDED: 2-8-86 16. DATE T.D. REACHED: 2-12-86 17. DATE COMPL. (Ready to prod.): 5-3-86 18. ELEVATIONS (DF, REB, RT, GR, ETC.): 4340'

20. TOTAL DEPTH, MD & TVD: 21. PLUG, BACK T.D., MD & TVD: 22. IF MULTIPLE COMPL., HOW MANY*: 23. INTERVALS DRILLED BY: 0-369'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Goodridge

26. TYPE ELECTRIC AND OTHER LOGS RUN: 27. WAS WELL CORED:

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	30'	9 7/8"	7 Sacks	
5 1/2"	17	330'	7 1/4"	25 Sacks	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Open hole.	330 - 369'	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		330" - 369"	Acid - 400 gal
			20 bbl Oil to Flush.

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Testing		Pumping - Elec.				Testing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-3-86				Some	157m		137m
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): N/A	TEST WITNESSED BY: WE Steen
-----------------------------------------------------------------	-----------------------------

35. LIST OF ATTACHMENTS: Testing for Comm. Feasibility.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

John D. Ayers

TITLE

Mgr

DATE

7-7-86

*(See Instructions and Spaces for Additional Data on Reverse Side)



UTAH
NATURAL RESOURCE
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. ☎ (801-538-5340)

DOGM 56-64-2
an equal opportunity employer

Page 1 of 1

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

082811

• HOWELL OIL COMPANY
60 NORTH MAIN
BLANDING UT 84511
ATTN: PHIL ACTON

Utah Account No. N1810

Report Period (Month/Year) 7 / 86

Amended Report ☐

Well Name			Producing Zone	Days Oper.	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
4303730962	10035	41S 19E 32	GDRSD				
4303731093	10035	41S 19E 32	GDRSD				
4303731212	10060	42S 19E 7	GDRSD				
4303731213	10060	42S 19E 7	GDRSD				
4303731240	99997	41S 19E 32	GDRSD				
4303731241	99997	41S 19E 32	GDRSD				
4303731242	99997	41S 19E 32	GDRSD				
TOTAL							

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Authorized signature

Telephone

PLEASE COMPLETE FORMS IN BLACK INK

DTS ✓

031812
RECEIVED
AUG 11 1986

Howell Oil Company, Inc.
60 North Main Street
Blanding, Utah 84511

DIVISION OF
OIL, GAS & MINING

August 5, 1986

Division of Oil Gas and Mining
#3 Triad Center Suite #350
Salt Lake City, Utah 84180-1203

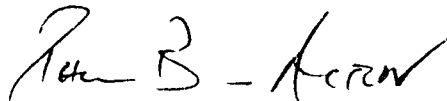
Attention: Ron Firth

Re: Howell Oil Company / Clinton K. Howell

Dear Mr. Firth,

Pursuant to my telephone conversation 8-4-86 with Don Staley, I am requesting that the wells covered by the above named operators be combined as they are one and the same. The account number of 1810 currently associated with Howell Oil Co. is the number we would like to retain.

Thank You,



Phil B. Acton, Manager

PBA:dh

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☐ DEEPEN ☒ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Howell Oil Co.

3. ADDRESS OF OPERATOR
P. O. Box 14, Mexican Hat, Utah 84531

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface 1630' from the west line. 100' from south line.
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
1 mile

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 100'
(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 700'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4280'

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

Proposed to deepen well to Mendenhall formation at appx. 700 feet.

5 1/2 casing now set at 260'.

RECEIVED
MAR 05 1987

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED W. E. Skeen TITLE V. President DATE 2-2-87

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 3-12-87
BY: John R. Boye

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

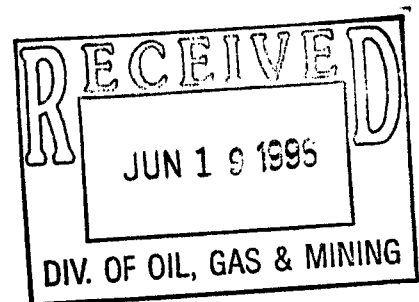
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U22899
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Howell Oil Co.			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 14, Mexican Hat, Utah 84531			8. FARM OR LEASE NAME San Juan Minerals
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface, 1630' from the west line. 100' from south line 496 30 At proposed prod. zone			9. WELL NO. #10
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 1 mile			10. FIELD AND POOL OR WILDCAT Mexican Hat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 100'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 32, 41S, 19 E
16. NO. OF ACRES IN LEASE 149			12. COUNTY OR PARISH San Juan
17. NO. OF ACRES ASSIGNED TO THIS WELL 2 1/2			13. STATE Utah
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS rotary
19. PROPOSED DEPTH 700'			22. APPROX. DATE WORK WILL START*
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4280'			

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

Proposed to deepen well to Gooseneck formation at appx. 700 feet.
5 1/2 casing now set at 260 feet



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED W. E. I. Reen TITLE V. President DATE 2-20-87

(This space for Federal or State office use)

PERMIT NO. 43-037-31241 APPROVAL DATE _____

APPROVED BY James J. Davis TITLE Acting Assistant Manager DATE 3/2/87
CONDITIONS OF APPROVAL, IF ANY:

Approved w/ cond: GN
James J. Davis 2/2/87

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

Howell Oil Company
Well No. San Juan Minerals 10
Sec. 32, T. 41 S., R. 19 E.
San Juan County, Utah
Lease U-22899

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

A. DRILLING PROGRAM

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Order 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to the field representative to insure compliance.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Office. If operations are to be suspended, prior approval of the District Office will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the District Office within a minimum of 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within 24 hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.

In accordance with Onshore Order No. 1 this well will be reported on Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continued each month until the well is plugged and abandoned. This report will be sent to the District Office, P.O. Box 970, Moab, Utah 84532.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Area Office in accordance with requirements of NTL-3A.

If a replacement rig is needed for completion operations, a Sundry Notice (Form 3160-5) to that effect will be filed for prior approval from the District Office, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations verbal approval to bring on a replacement rig will be approved through the District Office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Moab District Manager.

If the well is to be completed for production the Area Office is to be contacted in order to set up a pre-production conference. When the well is placed in a producing status the District Office is to be notified by telegram or other written communication within five working days.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

No well abandonment operations will be commenced without the prior approval of the District Office. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the District Office. A Subsequent Report of Abandonment (Form 3160-5) will be sent to the District Office within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Office, or the appropriate surface managing agency. Upon completion of approved plugging a dry hole marker will be erected in accordance with 43 CFR 3162.6. The top of the marker will be closed or capped. The following minimum information will be permanently placed on the marker; "Fed" or "Ind", as applicable, "Lease number", "Well number", location of well by 1/41/4 section, township, and range.

B. SURFACE USE PLAN

All conditions of approval on the original Application for Permit to Drill (APD) will still apply. Contact his office or the Bureau of Land Management, San Juan Resource Area for a copy of these conditions if you need them.

CONDITIONS OF APPROVAL

A. DRILLING PROGRAM

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Order 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to the field representative to insure compliance.

The operator will contact the San Juan Resource Area at ⁸⁰¹587-2141, 48 hours prior to beginning any dirt work on this location. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Office. If operations are to be suspended, prior approval of the District Office will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the District Office within a minimum of 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within 24 hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.

In accordance with Onshore Order No. 1 this well will be reported on Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continued each month until the well is plugged and abandoned. This report will be sent to the District Office, P.O. Box 970, Moab, Utah 84532.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Area Office in accordance with requirements of NTL-3A.

If a replacement rig is needed for completion operations, A Sundry Notice (Form 3160-5) to that effect will be filed for prior approval from the District Office, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations verbal approval to bring on a replacement rig will be approved through the District Office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Moab District Manager.

If the well is to be completed for production the Area Office is to be contacted in order to set up a pre-production conference. When the well is placed in a producing status the District Office is to be notified by telegram or other written communication within five working days.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

No well abandonment operations will be commenced without the prior approval of the District Office. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the District Office. A Subsequent Report of Abandonment (Form 3160-5) will be sent to the District Office within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Office, or the appropriate surface managing agency. Upon completion of approved plugging, a dry hole marker will be erected in accordance with 43 CFR 3162.6. The top of the marker will be closed or capped. The following minimum information will be permanently placed on the marker; "Fed" or "Ind", as applicable, "Lease number", "Well number", location of well by 1/41/4 section, township, and range.

B. Surface Use Plan

All conditions of approval on the original APD will still apply. Contact the office of the BLM San Juan Resource Area for a copy of these conditions if you need them.



United States Department of the Interior

File:

BUREAU OF LAND MANAGEMENT

(U-069)

Moab District
San Juan Resource Area
P. O. Box 7
Monticello, Utah 84535

COMPLIANCE CHECK

Oil and Gas Well

Company: Howell Date Inspected: 5/22/87
Well No.: San Juan Minerals 10 Lease No.: U-22899
Status: ☐ Construction ☐ Dry Hole Awaiting Reclamation
☐ Drilling ☐ Reclaiming
☐ Testing/Producing TSI ☐ Abandoned

Items of Compliance or Non-Compliance:

Status according To Well & Lease File: MRO OSI
6/86-12/86; No OSI APPROVAL

Status according To operator: TSI will Request
TSI

Status at Time of inspection

Recommendations: Contact ☐ Monitor ☐ No Action ☐

MO made
Signature/Date

POW

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐ DIVISION OF OIL, GAS & MINING
2. NAME OF OPERATOR Howell Oil Co.
3. ADDRESS OF OPERATOR 60 N. Main St, Blanding, Utah 84511
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:
- | | | |
|--------------------------------------|--------------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | <input type="checkbox"/> |
| (other) <u>Temporary Abandonment</u> | | |

5. LEASE U22899
6. IF INDIAN, ALLOTTEE OR TRIBE NAME 071303
7. UNIT AGREEMENT NAME
8. FARMOR LEASE NAME Mexican Hat Fed
9. WELL NO. #1, 9, 10, 11, 9
10. FIELD OR WILDCAT NAME Mexican Hat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 32, 41S, 19E
12. COUNTY OR PARISH SAN JUAN 13. STATE Utah
14. API NO. 43-037-31241
15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Wells #1, 9, 10, 11, to be temporarily abandoned -
#1 drilled to mendenhall zone
#11 drilled to mendenhall zone
#9 and 10 drilled to Headridge zone
these zones apparently do not contain enough oil to be commercial.
(over)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct.

SIGNED W. E. Sheen TITLE V.P. DATE 6-22-87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1976 O - 214-148

Howell oil Co. has spent a great deal of time and money on this lease in an attempt to make it produce, and we would like to hold it for a while, to see if any thing else develops in this area.

Thanks
Bill Allen

RECEIVED
JAN 20 1976
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-22809
2. NAME OF OPERATOR Howell Oil Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Blaming, Utah 84511		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME San Juan Minerals Mexican Federal
14. PERMIT NO.		9. WELL NO. 1, 9, 10, 11, 3, 3
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Mexican Hat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 32, 41S, 19E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

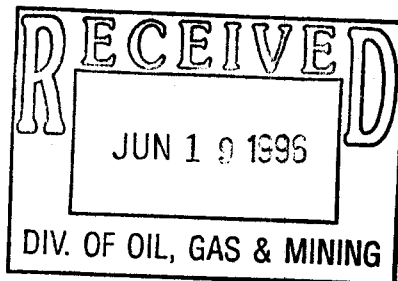
SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Propose to fill open hole section with cement, fill casing cemented off from formation with sand up to twenty ft. from top and top off with cement.



18. I hereby certify that the foregoing is true and correct

SIGNED W. E. Steen

TITLE V.P.

DATE 11-30-87

(This space for Federal or State office use)

APPROVED BY W. E. Steen

TITLE DISTRICT ENGINEER

DATE DEC 19 1987

CONDITIONS OF APPROVAL, IF ANY:

Approved DWM 12/1/87

CONDITIONS OF APPROVAL ATTACHED

*See Instructions on Reverse Side

Howell Oil Company
Wells San Juan Minerals
Mexican Hat Federal
1, 9, 10, 11, 8, 3
Sec. 32, T. 41 S., R. 19 E.
San Juan County, Utah
Lease U-22899

CONDITION OF APPROVAL

Operator will be required to submit a Subsequent Report of Abandonment after the proposed work is finished.

Howell Oil Company
Well No. San Juan Minerals 10
Sec. 32, T. 41 S., R. 19 E.
Lease U-22899

CONDITIONS OF APPROVAL

Section V. of Onshore Oil and Gas Order No. 1 requires that operators submit three, separate Sundry Notices (Form 3160-5) in relation to the plugging and abandonment of any jurisdictional well, i.e., a Notice of Intent to Abandon (NIA) as a precursor to the commencement of actual abandonment operations or as a written confirmation of an orally prescribed abandonment program; a Subsequent Report of Abandonment (SRA) reflecting the actual downhole abandonment operations performed, which is to be submitted within 30 days of completing those operations; and, a notice from the operator that the required surface reclamation requirements have been completed and, thus, the site is now ready for inspection. Section V. also states that "Final abandonment shall not be approved until the surface reclamation work required by the approved drilling permit or approved abandonment notice (NIA) has been completed to the satisfaction of the San Juan Resource Area Office.

Accordingly, final approval of an abandoned well has two components:

- 1) Satisfactory completion of the approved downhole plugging plan.
- 2) Satisfactory reclamation of the site.

Section V. of Onshore Oil and Gas Order No. 1 requires that operators submit three, separate Sundry Notices (Form 3160-5) in relation to the plugging and abandonment of any jurisdictional well, i.e., a Notice of Intent to Abandon (NIA) as a precursor to the commencement of actual abandonment operations or as a written confirmation of an orally prescribed abandonment program; a Subsequent Report of Abandonment (SRA) reflecting the actual downhole abandonment operations performed, which is to be submitted within 30 days of completing those operations; and, a notice from the operator that the required surface reclamation requirements have been completed and, thus, the site is now ready for inspection. Section V. also states that "Final abandonment shall not be approved until the surface reclamation work required by the approved drilling permit or approved abandonment notice (NIA) has been completed to the satisfaction of the *San Juan Resource Area Office*."

Accordingly, final approval of an abandoned well has two components,
(1) satisfactory completion of the approved downhole plugging plan and
(2) satisfactory reclamation of the site.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN ☐ LENTICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

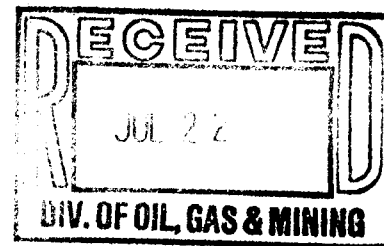
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO.	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)		U-22899	
1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Howell Oil Co.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 60 N. Main, Blanding, Utah 84511		8. FARM OR LEASE NAME San Juan Minerals Mexican Hat Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		9. WELL NO. 9, 10, 8	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Mexican Hat	
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 32, 41S, 19E	
		12. COUNTY OR PARISH San Juan	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Plugging</u>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Wells 9, 10, 8 were ~~XXXX~~ plugged according to sundry report sent in on 11-30-87
Wells 1, 11, and 3 were left to the ~~XXXXXX~~ new designated operators at their behest for future development.
New operators, Mexican Hat Oil Co. LACTO, P O BOX 7133, Farmington, New Mexico, 87401



18. I hereby certify that the foregoing is true and correct

SIGNED W E Skene

TITLE X² V-President

DATE 2-14-88

(This space for Federal or State office use)

APPROVED BY Herminia V. R. Lugo

TITLE Acting District Manager

DATE 6/29/88

CONDITIONS OF APPROVAL, IF ANY:

Approve w/ conditions
WEM 6/22/88

CONDITIONS OF APPROVAL ATTACHED

*See Instructions on Reverse Side

3162 (U-065)
(U-22899)

Moab District
P. O. Box 970
Moab, Utah 84532

DEC 14

Howell Oil Company
P.O. Box 367
Mexican Hat, Utah 84531

Re: Subsequent Report of Abandonment
Well No. San Juan Minerals #10
SESW Sec. 32, T. 41 S., R. 19 E.
San Juan County, Utah
Lease U-22899

Gentlemen:

Based on a recent field inspection by the San Juan Resource Area, we have determined that all abandonment and reclamation requirements have been met for the above referenced well.

This letter will serve as notification to you that you are hereby released from further liabilities associated with this well.

If you have any questions, please feel free to contact our Branch of Fluid Minerals at (801) 259-6111.

Sincerely yours,

/s/ Kenneth V. Rhea
District Manager

cc: San Juan Resource Area

VButts:vb:12/12/89

ACTING

VButts:vb:12/12/89

memorandum

RECEIVED
MOAB DISTRICT OFFICE

89 DEC -8 AM 8:24

DATE:

REPLY TO
ATTN OF:Area Manager, San Juan
BUREAU OF LAND MANAGEMENT3104
(U-069)

SUBJECT:

Recommendation for Release From Bonding

TO:

District Manager, Moab (U-065)

I recommend that the following well locations be released from their bonding requirements as the rehabilitation is satisfactory.

Lease #: U-22899
Operator: Howell Oil Company
Well Name: San Juan Minerals #10
SESW, Section 32 T. 41 S., R. 19 E., SLM

and;

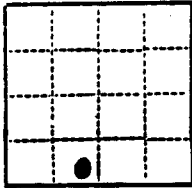
Well Name: San Juan Minerals #9
SESW, Section 32, T. 41 S., R. 19 E., SLM

Robert Zurru

Acting

12-14-89
g.d. C

Moab DO	
X	Init/Date
<input checked="" type="checkbox"/>	DM
<input checked="" type="checkbox"/>	ADM
<input type="checkbox"/>	PAO
<input type="checkbox"/>	Plng
<input type="checkbox"/>	Res
<input type="checkbox"/>	Oper
<input type="checkbox"/>	Admin
<input checked="" type="checkbox"/>	Min <i>init 12/17</i>
<input type="checkbox"/>	PRRA
<input type="checkbox"/>	SRRA
<input type="checkbox"/>	GRA
<input type="checkbox"/>	DIRA
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

INDIVIDUAL WELL RECORD

Sec. 32
T. 41 S.
R. 19 E.
SLB& Mer.
API# 43-037-31241
Ref. No. _____

PUBLIC LAND:

Date JAN 24 1986

Land office Utah State Utah
Serial No. 22899 County San Juan
Leasee San Minerals Exploration Company Field Mexican Hat
Operator Howell Oil Co. District Moab
Well No. San Juan Minerals #10 Subdivision SESW
Location 2053' FWL and 343' FSL
Drilling approved JAN 24 1986, 19____ Well elevation 4340 feet
Drilling commenced Feb 9, 19____ Total depth 369 feet
Drilling ceased Feb 12, 1986 Initial production _____
Completed for production May 3, 1986 Gravity A. P. I. _____
Abandonment approved _____, 19____ Initial R. P. _____

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depths	Contents
<u>Supai</u>	<u>Goodridge</u>	<u>Goodridge</u>	<u>330-365</u>	<u>Oil</u>

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1986	<u>42980</u>						<u>42980</u>					

REMARKS Geologic markers Supai - surface
Goodridge - 250'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Wesgra Corporation

3. ADDRESS AND TELEPHONE NO.

P.O. Box 310367 Mexican Hat, Utah 84531 (801) 683-2298

4. LOCATION OF WELL (Report location clearly on map in proposed well location requirements.)

At surface

1630' F W L. 100' F S L. SE-SW $\frac{1}{4}$ s.32 T.41S. R.19E.

At proposed prod. zone

Goose Necks

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

$\frac{1}{2}$ Miles North of Mexican Hat, Utah

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 300'

16. NO. OF ACRES IN LEASE

239

17. NO. OF ACRES ASSIGNED
TO THIS WELL

$2\frac{1}{2}$

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

900'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4286 Gr.

22. APPROX. DATE WORK WILL START*

As soon as approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8"	8 5/8"	24lb./ft	30'	7 sacks
7 1/2"	5 1/2"	17lb./ft	330'	36 sacks

API # 43-037-31241

Propose to re enter San Juan Minerals # 10. Originally T.D. @ 356'

We would like to Deepen this well to 900' for a Goose Necks test.

Thank you

We will have this location resurveyed in the future when we have,
a surveyor here to stake more locations.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Clint Hamill

TITLE Superintendent

DATE 04/18/96

(This space for Federal or State office use)

PERMIT NO.

43-037-31241

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

John P. ...

TITLE

Petroleum Engineer

DATE

6/10/96

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COMPANY HOWELL OIL COMPANY

LEASE SAN JUAN MINERALS WELL NO. 10

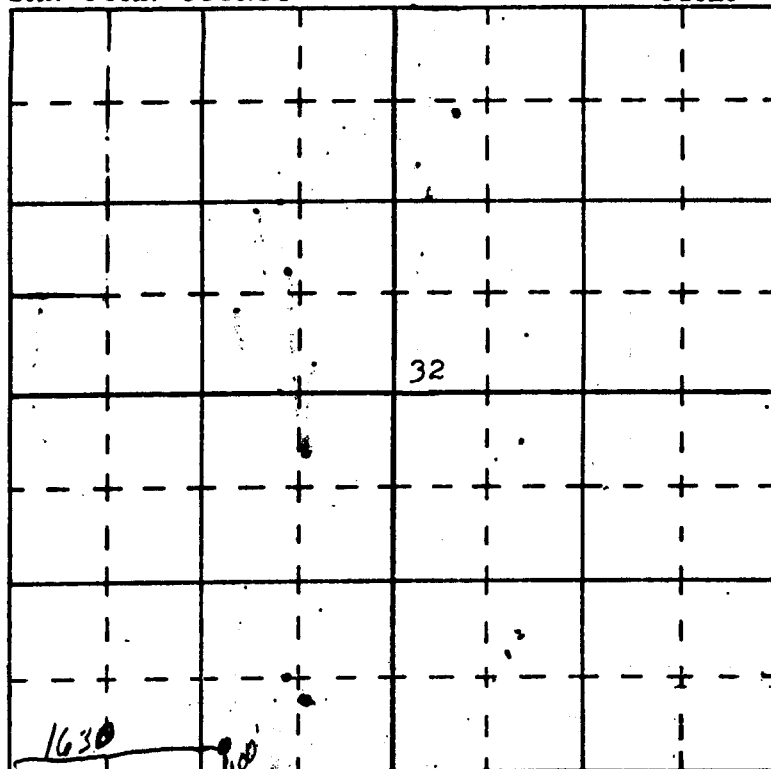
SEC. 32, T. 41 SOUTH, R. 19 EAST, S.L.M.

LOCATION 100 FEET FROM THE SOUTH LINE and
1630 FEET FROM THE WEST LINE.

ELEVATION 4286

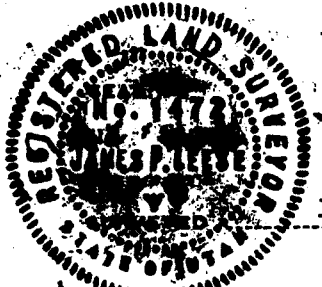
SAN JUAN COUNTY

UTAH



SCALE—4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.



James P. Leese
Registered Land Surveyor,
James P. Leese
Utah Reg. #1472

16 December 1985

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

Bureau of Land Management
Moab District
Application for Permit to Drill
On-Site Inspection Checklist

Company WESGRA CORPORATION Well No. SAN JUAN MINERALS # 10

Location: Sec. 32, T. 41 S., R. 19 E., Lease No. UTU-73898

On-Site Inspection Date _____

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR § 3100), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

A. DRILLING PROGRAM

1.	<u>Surface Formation and Estimated Formation Tops:</u>	
	<u>Surface formation</u>	<u>Supi</u>
	<u>GOODRIDGE</u>	<u>334'</u>
	<u>Schafer</u>	<u>392'</u>
	<u>Mendenhall</u>	<u>410'</u>
	<u>Hermosa</u>	<u>600'</u>
	<u>Little Loop</u>	<u>714'</u>
	<u>Goose Necks</u>	<u>769'</u>

2. Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered

Depth/Formation
Expected Oil Zones: Goose Necks 769' to 880'
Expected Gas Zones: None expected
Expected Water Zones: None expected
Expected Mineral Zones: None expected

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to BLM. All oil and gas shows will be tested to determine commercial potential.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/22/96

API NO. ASSIGNED: 43-037-31241

WELL NAME: S.J.M. HAT ROCK #10 (RE-ENTRY)
OPERATOR: WESGRA CORPORATION (N1060)

PROPOSED LOCATION:

SESW 32 - T41S - R19E
SURFACE: 1630-FWL-0100-FSL
BOTTOM: 1630-FWL-0100-FSL
SAN JUAN COUNTY
MEXICAN HAT FIELD (410)

LEASE TYPE: FED
LEASE NUMBER: UTU - 73898

PROPOSED PRODUCING FORMATION: HNKRT

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State ☐ Fee ☐
(Number _____)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number CITY OF MEXICAN HAT)
☒ RDCC Review (Y/N)
(Date: _____)

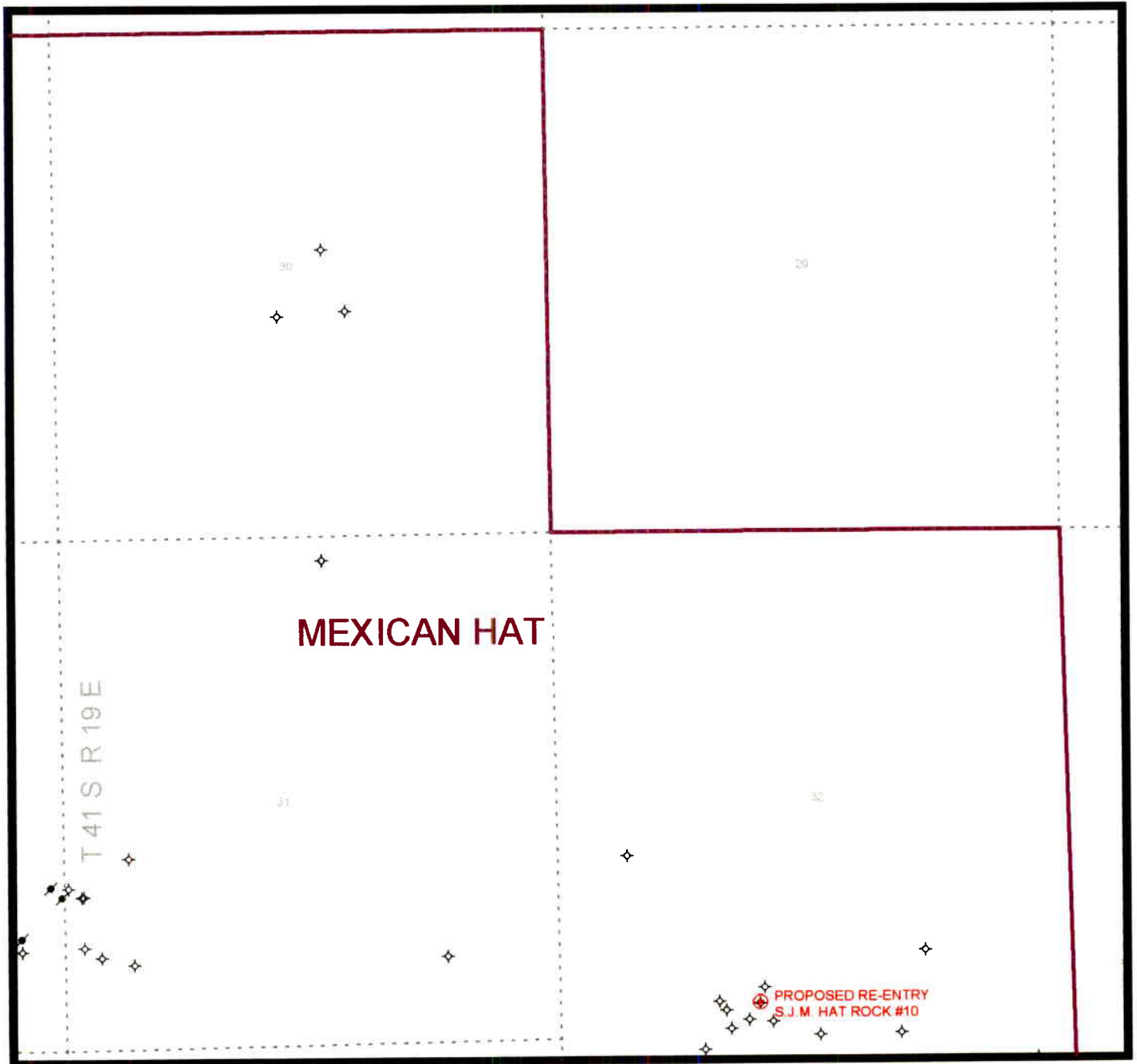
LOCATION AND SITING:

___ R649-2-3. Unit: _____
___ R649-3-2. General.
___ R649-3-3. Exception.
☒ Drilling Unit.
Board Cause no: 156-3
Date: 4-15-90

COMMENTS: _____

STIPULATIONS: _____

WESGRA CORPORATION
PROPOSED RE-ENTRY
S.J.M. NAT ROCK #10
SAN JUAN COUNTY
SPACING ORDER 156-3 4-15-80



PREPARED:
DATE: 29-APR-96



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

June 10, 1996

Wesgra Corporation
P.O. Box 310367
Mexican Hat, Utah 84531


Re: S.J.M. Hat Rock 10 Well, 100' FSL, 1630' FWL, SE SW,
Sec. 32, T. 41 S., R. 19 E., San Juan County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-037-31241.

Sincerely,


For R. J. Firth
Associate Director

lwp

Enclosures

cc: San Juan County Assessor
Bureau of Land Management, Moab District Office

Operator: Wesgra Corporation
Well Name & Number: S.J.M. Hat Rock 10
API Number: 43-037-31241
Lease: UTU-73898
Location: SE SW Sec. 32 T. 41 S. R. 19 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. TYPE OF WORK

DRILL ☐

DEEPEN ☒

B. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Wesgra Corporation

3. ADDRESS AND TELEPHONE NO.

P.O. Box 310367 Mexican Hat, Utah 84531 (801) 683-2298

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1630' F W L. 100' F S L. SE-SW $\frac{1}{4}$ s.32 T.41S. R.19E.

At proposed prod. zone

Goose Necks

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

$1\frac{1}{2}$ Miles North of Mexican Hat, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any, 300')

16. NO. OF ACRES IN LEASE

239

17. NO. OF ACRES ASSIGNED
TO THIS WELL

$2\frac{1}{2}$

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

900'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

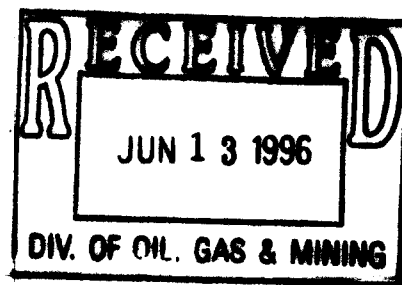
4286 Gr.

22. APPROX. DATE WORK WILL START*

As soon as approved

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
--------------	-----------------------	-----------------	---------------	--------------------



CONDITIONS OF APPROVAL ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Chait Howell

TITLE Superintendent

DATE 04/18/96

(This space for Federal or State office use)

PERMIT NO.

43-037-31241

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

Brad D. Palmer

TITLE

*Assistant District Manager
Resource Management*

DATE

JUN 10 1996

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-3
(December 1990)SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved
Budget Bureau No. 1094-0136
Expires: December 31, 1991

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
 DRILL ☐ DEEPEN ☒

b. TYPE OF WELL
 OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Wesgra Corporation

3. ADDRESS AND TELEPHONE NO.
P.O. Box 310367 Mexican Hat, Utah 84531 (801) 683-2298

4. LOCATION OF WELL (Report form accurately and in accordance with any State requirements.)
 At surface 1630' F W 1 10' F S L. SE-SW 1/4 s.32 T.41S. R.19E.
 At proposed prod. zone Goose Necks

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
1 1/2 Miles North of Mexican Hat, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
 (Also to nearest dril. unit line, if any) 300'

16. NO. OF ACRES IN LEASE
299-232.32

17. NO. OF ACRES ASSIGNED TO THIS WELL
24

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
900'

19. PROPOSED DEPTH
900'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DP, RT, GR, etc.)
4286 Gr.

22. APPROX. DATE WORK WILL START*
As soon as approved

5. LEASE DESIGNATION AND SERIAL NO.
UTU 73898

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME WELL NO.
S J M. Hat Rock # 10

9. API WELL NO.

10. FIELD AND FOOT, OR WELLSHED
Mexican Hat

11. SEC., T., R., OR NEAR, AND SURVEY OR AREA
32 41 S. 19 E.

12. COUNTY OR PARISH
San Juan Co.

13. STATE
Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8"	8 5/8"	24lb./ft	30'	7 sacks
7 1/2"	7 1/2"	17lb./ft	330'	36 sacks

Propose to re enter San Juan Minerals # 10. Originally T.D. @ 356'

We would like to deepen this well to 900' for a Goose Necks test.

Thank you

We will have this location resurveyed in the future when we have, a surveyor here to stake more locations.

**FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
Dated 1/1/80**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24. SIGNED Chris Howell TITLE Superintendent DATE 04/18/96
 (This space for Federal or State official use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
 CONDITIONS OF APPROVAL, IF ANY.

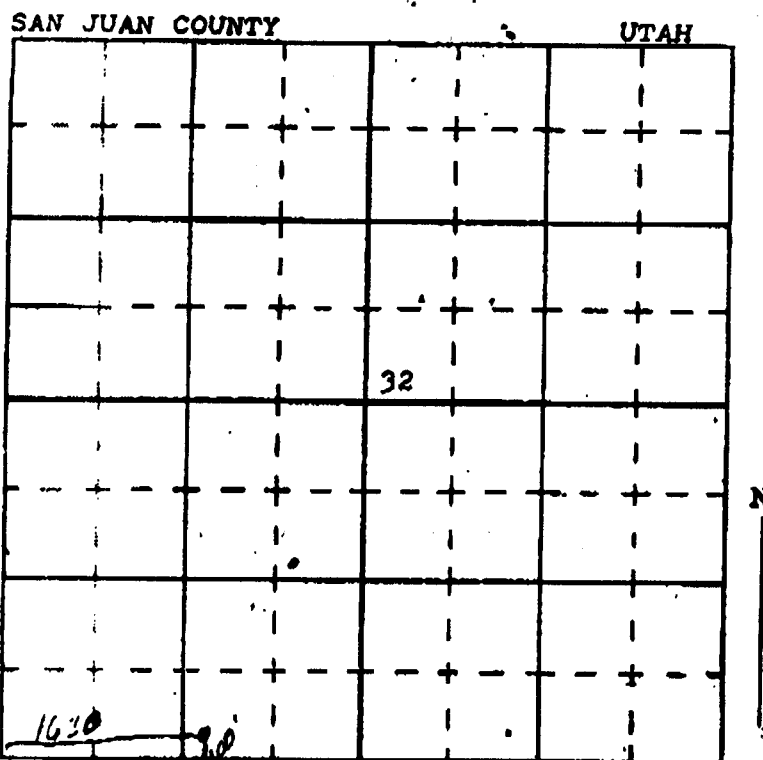
APPROVED BY [Signature] Assistant District Manager
Resource Management DATE 6/10/96

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FRANK Mathews

FAX 1-801-357-3940

COMPANY HOWELL OIL COMPANYLEASE SAN JUAN MINERALS WELL NO. 10SEC 32 T 41 SOUTH R 19 EAST, S.L.M.LOCATION 100 FEET FROM THE SOUTH LINE and
1630 FEET FROM THE WEST LINE.ELEVATION 4286

SCALE—1 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.



James P. Leese
Registered Land Surveyor,
James P. Leese
Utah Reg. #1472

16 December 1985

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

Wesgra Corporation
Well: SJM#10
Lease U-73898
SESW, Section 32, T. 41 S., R. 19 E.
San Juan County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Wesgra Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT-0934 (Principal - Wesgra Corporation) via surety consent as provided for in 43 CFR § 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR § 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR § 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to field representatives to insure compliance.

A. DRILLING PROGRAM

1. The geologic log (sample strip) must be submitted with the Well Completion Report. Wesgra must ensure that the Well Completion Report documents the actual size and weight of the casing used.
2. Any fluid bearing zones or lost circulation zones encountered while drilling will be isolated behind casing and cement.

B. SURFACE STIPULATIONS

1. If the well is a dry hole all of the area disturbed from drilling operations and well access will be rehabilitated by grading the area to blend in with the natural contour and broadcast seeded with the following seed mixture:

galleta	2 pounds per acre
Indian ricegrass	2 pounds per acre
shadscale	2 pounds per acre
globe mallow	2 pounds per acre
sand dropseed	1 pound per acre

2. In order to alleviate the negative effects of the open reserve pit to both threatened and migratory birds, one of the following methods will be employed:

A. Entirely remove all hydrocarbons from the reserve pit and dispose of at an approved facility or place into stock tank for sales.

B. Use of absorbent materials either immediately upon discharge into the reserve pit or before leaving the well location for the day.

C. Effectively seal the reserve pit using netting material with a maximum opening of one inch.

3. If the well goes into production, all pipelines and electrical lines shall be buried where soils are available. Where soils are not available flat rocks will be placed over portions of the pipeline to minimize visual impacts.

4. All permanent production facilities will be painted a neutral non-reflective earth tone color to blend with the surrounding landscape.

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, enclosed.

Building Location- Contact the BLM Petroleum Engineering Technician (PET) Monticello BLM Field Office at least 48 hours prior to commencing construction of location.

Spud- The spud date will be reported to BLM 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the Moab BLM Field Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the Moab BLM Field Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

Sundry Notices- There will be no deviation from the proposed drilling and/or workover program without prior approval. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR § 3162.3-2. Safe drilling and operating practices must be observed.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab BLM Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the BLM is to be notified.

First Production- Should the well be successfully completed for production, the Moab BLM Field Office will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Monticello BLM Field Office. The Monticello BLM Field Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the Moab BLM Filed Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR § 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab BLM Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever occurs first, without the prior, written approval

of the BLM. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered shut-in until the gas can be captured or approval to continue the venting/flaring as uneconomic is granted. In such case, compensation to the lessor shall be required for that portion of the gas that is vented/flared without approval and which is determined to have been avoidably lost.

Produced Water- Produced waste water may be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted to the Moab BLM Field Office for approval pursuant to Onshore Oil and Gas Order No. 7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab BLM Field Office for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

Plugging and Abandonment- If the well is completed as a dry hole, plugging instructions must be obtained from the Moab BLM Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Form 3160-5) shall be filed with the Moab BLM Field Office within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR § 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the BLM, or the appropriate surface managing agency.

TABLE 1. NOTIFICATIONS

Notify Jeff Brown of the Monticello BLM Field Office in Monticello, Utah, at (801) 587-2141 for the following:

2 days prior to commencement of dirt work, construction and reclamation;

1 day prior to spudding;

50 feet prior to reaching each casing setting depth;

3 hours prior to testing BOPE

If the person at the above number cannot be reached, notify the Moab BLM Field Office at (801) 259-6111. If unsuccessful, contact one of the people listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab Field Office at (801) 259-6111. If approval is needed after work hours, you may contact the following:

Gary Torres, Petroleum Engineer	Office: (801) 587-2141 Home: (801) 587-2705
---------------------------------	------------------------------------------------

Eric Jones, Petroleum Engineer	Office: (801) 259-2117 Home: (801) 259-2214
--------------------------------	------------------------------------------------

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
UTU-73898

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

RE-ENTRY

2. Name of Operator

WESGRA CORPORATION

3. Address and Telephone No

P.O. BOX 310367 MEXICAN HAT, UTAH 84531 801-683-2298

4. Location of Well (Estate, Sec., T., R., M., or Survey Description)

1630' FWL. 100' FSL. SE.-SW. 1/4 S.32 T.41S. R.19 E.

8. Well Name and No.

S.J.M. HAT ROCK # 10

9. API Well No.

43-037-31241

10. Field and Pool, or Exploratory Area

MEXICAN HAT

11. County or Parish, State

SAN JUAN CO. UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☒ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

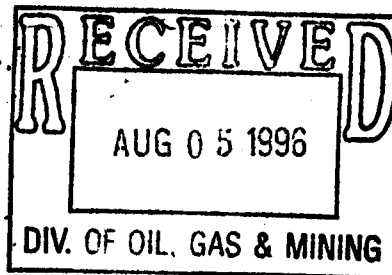
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ABANDONED AS INSTRUCTED BY B.L.M.

witnessed by b.l.m. personnel (JEFF BROWN)

plugged 7/1/96



14. I hereby certify that the foregoing is true and correct

Signed **[Signature]**

Title **PRESIDENT**

Date **7/30/96**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

UTU-73898

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

9. Well Name and Number

S.J.M. HAT ROCK #10

10. API Well Number

43-037-31241

11. Field and Pool, or Wildcat

MEXICAN HAT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other (specify)

2. Name of Operator

WESGRA CORPORATION

3. Address of Operator

P.O. Box 310367 MEXICAN HAT, UT. 84531

4. Telephone Number

801-683-2298

5. Location of Well

Footage 88' F/SL. 1716' F/WL.

County : SAN JUAN

QQ, Sec. T., R., M. : SE.- SW Sec. 32 T.42 S. R. 19 E. S.L.M.

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR ACTION

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | CORRECTED SURVEY PLAT |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of Work Completion _____

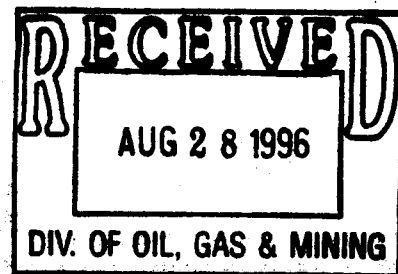
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PLEASE FIND ATTACHED A CORRECTED SURVEY PLAT FOR S.J.M. HAT ROCK # 10

AS STIPULATED IN THE APPROVAL TO DRILL



THANK YOU

14. Thereby certify that the foregoing is true and correct

Name & Signature CLINT HOWELL

Title PRESIDENT

Date 8/20/96

(State Use Only)

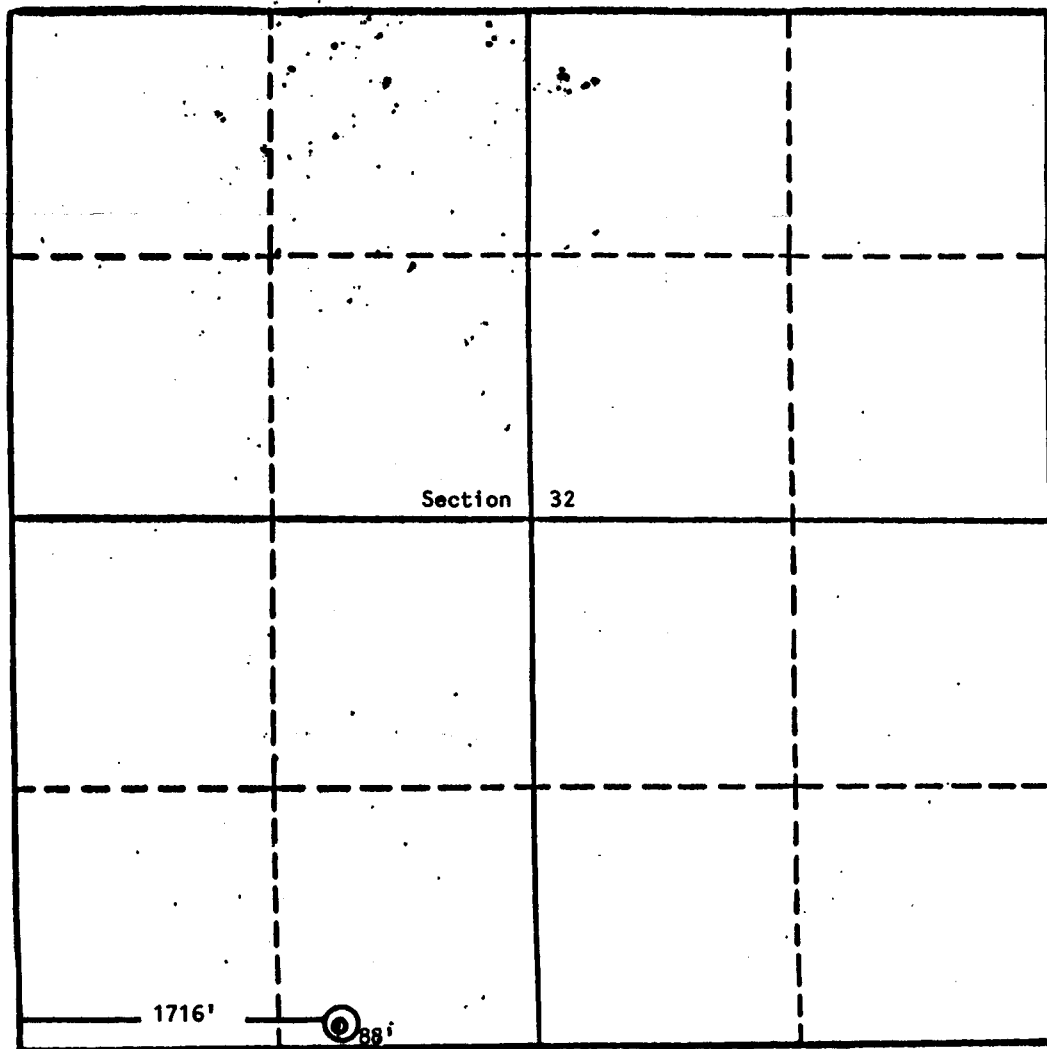
Company Wesgra Corporation

Well Name & No. San Juan Minerals #10

Location 88° F/SL 1716° F/WL 

Sec. 32, T. 41 S., R. 19 E., S. L. M., County San Juan, Utah

Ground Elevation 4283' Estimated



Scale, 1 inch = 1,000 feet

Surveyed August 6, 1996

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:



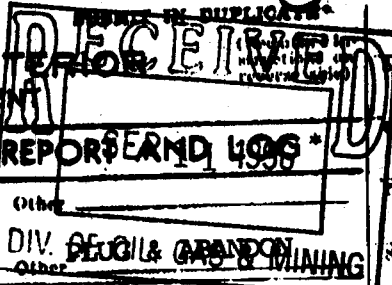
Edgar L. Risenhoover

Edgar L. Risenhoover,
Registered Land Surveyor
New Mexico Reg. No. 5979

Non-resident certification as
authorized by Utah State Law
58-22-21(b)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985



WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other <input type="checkbox"/>				2. NAME OF OPERATOR WESGRA CORPORATION			
3. ADDRESS OF OPERATOR P.O. Box 310367 MEXICAN HAT, UT. 84531 (801)683-2298				4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 88' F/SL 1716' F/WL. SE. - SW. Sec. 32 T.41 S. R. 19 E. SLM. At top prod. interval reported below At total depth			
14. PERMIT NO. 43-037-31241				DATE ISSUED 6/10/96			
15. DATE STUDIED 6/12/96		16. DATE T.D. REACHED 6/17/96		17. DATE COMPL. (Ready to prod.) PLUGGED 7/1/96		18. ELEVATIONS (OF, RKB, RT, OR, ETC.) 4286' GR.	
19. TOTAL DEPTH, MD & TVD TD. 880'		20. PLUG, BACK T.D., MD & TVD		21. IF MULTIPLE COMPL., HOW MANY?		22. INTERVALS DRILLED BY ROTARY	
23. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) NO PRODUCTION						24. WAS DISCREETIONARY SURVEY MADE NO	
25. TYPE ELECTRIC AND OTHER LOGS RUN SAMPLES ONLY						26. WAS WELL Cased NO	
27. Casing Record (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLES SET	
8 5/8"		24lb.ft.		30'		9 7/8"	
5 1/2"		17lb.ft.		330'		7 1/4"	
28. Cementing Record							
AMOUNT PULLED		NONE		NONE		NONE	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SCREEN (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
31. PRODUCTION RECORD (7/1/96-7/1/96, 1st and 2nd)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
33. PRODUCTION							
DATE FIRST PRODUCTION NO PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) PLUGGED	
DATE OF TEST		HOURS TESTED		CROCK SIZE		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
34. DISCUSSION OF GAS (Solid, used for fuel, vented, etc.)							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>Paul K. Kaulf</i>		TITLE PRESIDENT		DATE 9/5/96			

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.